CLAIMS:

1.   An information system, comprising: a record carrier (1) having information marks along a track (11) thereof and exhibiting:

first variations caused by existence and nonexistence of the information marks along the track, said first variations representing an information signal recorded on said record carrier, and second variations (W) caused by variations associated with the information marks; the phase of the second variations being coupled to the phase of the first variations,

a playback apparatus (20) including:

a transducer unit (20$_A$, 20$_B$, 20$_C$) for scanning said record carrier (1), said transducer unit being adapted to detect said first variations and said second variations,

a first recovery unit (22) coupled to the transducer unit (20$_A$, 20$_B$, 20$_C$) for recovering a clock signal (CL) from the first variations,

a second recovery unit (23) coupled to the transducer unit (20$_A$, 20$_B$, 20$_C$) for recovering an information signal (S$_{out}$) from the first variations,

a detection unit (24) for detecting whether said second variations exhibit a predetermined variation pattern on the basis of at least one signal (S$_A$), which is at least indicative of said second variations, originating from said transducer unit, the detection unit (24) using the said clock signal (CL) for detecting and

an enabling unit (5) for enabling said second recovery unit (23) to recover the information signal (S$_{out}$) when said detection unit detects (24) said predetermined variation pattern.

2.   The system as claimed in claim 1, wherein said second variations exhibit a modulation pattern representing a code; and said detection unit includes a demodulation unit for recovering said code on the basis of said at least one signal, and an activation unit for activating said enabling unit when said code is recovered.

3.   The system as claimed in claim 2, wherein the information signal recorded on said record carrier is of a type which is recoverable by means of a predetermined type of data

processing, said code indicating the predetermined type of data processing to be used for recovering the information signal, and said playback apparatus further includes a unit for setting said recovery unit in a mode in which the predetermined type of data processing is performed when the information signal is recovered.

5

4.　　　　A record carrier (1) having information marks along a track (11) thereof and exhibiting:

　　　　first variations caused by existence and nonexistence of the information marks along the track, said first variations representing an information signal recorded on said

10　record carrier, and second variations (W) caused by variations associated with the information marks; the phase of the second variations being coupled to the phase of the first variations.

5.　　　　A record carrier according to claim 4, characterized in that the second

15　variations have either a first or a second phase with respect to the first variations.

6.　　　　A record carrier according to claim 3, characterized in that first and the second phase differ with 180 degrees.

20　7.　　　　A playback apparatus (20) including:

　　　　a transducer unit (20_A, 20_B, 20_C) for scanning said record carrier (1), said transducer unit being adapted to detect said first variations and said second variations,

　　　　a first recovery unit (22) coupled to the transducer unit (20_A, 20_B, 20_C) for recovering a clock signal (CL) from the first variations,

25　　　　a second recovery unit (23) coupled to the transducer unit (20_A, 20_B, 20_C) for recovering an information signal (S_{out}) from the first variations,

　　　　a detection unit (24) for detecting whether said second variations exhibit a predetermined variation pattern on the basis of at least one signal (S_A), which is at least indicative of said second variations, originating from said transducer unit, the detection unit

30　(24) using the said clock signal (CL) for detecting and

　　　　an enabling unit (5) for enabling said second recovery unit (23) to recover the information signal (Sout) when said detection unit detects (24) said predetermined variation pattern.